Brihath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Pot holes Filling in ward no.12, in Shettyhalli Sub-Division

Est .Cost Rs. 5.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300.1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m. excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 150/ Item No 19.1/ PWD SR 2012-13	Cum							
	Kammagondanahalli.		30	2.40	1.90	0.20	27.36		
	Vishweshwaraiah Enclave		20	2.80	1.90	0.20	21.28		
			19	2.80	1.40	0.20	14.90		
			34	1.90	0.90	0.20	11.63		
	Medarahalli Surrounding		20	1.00	0.50	0.20	2.00		
			36	1.30	1.00	0.20	9.36		
			25	2.80	0.60	0.20	8.40		
	Shettyhalli Surroundings		30	1.60	1.00	0.20	9.60		
			28	1.60	0.70	0.20	6.27		
			20	4.30	1.00	0.20	17.20		
	Kalanagara & Kala Talkies main road		20	6.00	0.50	0.20	12.00		
			30	6.00	0.50	0.20	18.00		
							158.00	58.32	**9214.00**
	Basic Rate	54.00							
	Area Weightage 8%	4.32							
		58.32							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification PWD SR 2012-13	Cum							
			30	2.40	1.90	0.20	27.36		
			20	2.80	1.90	0.20	21.28		
			19	2.80	1.40	0.20	14.90		
			34	1.90	0.90	0.20	11.63		
			20	1.00	0.50	0.20	2.00		
			36	1.30	1.00	0.20	9.36		
			25	2.80	0.60	0.20	8.40		
			30	1.60	1.00	0.20	9.60		
			28	1.60	0.65	0.20	5.82		
			20	4.30	1.00	0.20	17.20		
			20	6.00	0.50	0.20	12.00		
			30	6.00	0.50	0.20	18.00		
	Basic Rate	981.00					**157.55**	1059.48	**166919.00**
	Area Weightage 8%	78.48							
		1,059.48							

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	,500-10: Tack coat:- Providing and laying oat with bitumen emulsion using emulsion ure distributor at the rate of 0.20 kg per sqm n the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen 80/100 PWD SR 2012-13	Sqm							
			30	2.40	1.90		136.80		
			20	2.80	1.90		106.40		
			19	2.80	1.40		74.48		
			34	1.90	0.90		58.14		
			20	1.00	0.50		10.00		
			36	1.30	1.00		46.80		
			25	2.80	0.60		42.00		
			30	1.60	1.00		48.00		
			28	1.60	0.65		29.12		
			20	4.30	1.00		86.00		
			20	6.00	0.50		60.00		
			30	6.00	0.50		90.00		
							787.74	12.74	**10039.00**
	Basic Rate	11.80							
	Area Weightage 8%	0.94							
		12.74							
4	KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification PWD SR 2012-13	Sqm							
			30	2.40	1.90		136.80		
			20	2.80	1.90		106.40		
			19	2.80	1.40		74.48		
			34	1.90	0.90		58.14		
			20	1.00	0.50		10.00		
			36	1.30	1.00		46.80		
			25	2.80	0.60		42.00		
			30	1.60	1.00		48.00		
			28	1.60	0.65		29.12		
			20	4.30	1.00		86.00		
			20	6.00	0.50		60.00		
			30	6.00	0.50		90.00		
							787.74	378.00	**297766.00**
	Basic Rate	350.00							
	Area Weightage 8%	28.00							
		378.00							

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	osal of debris to the final place of disposal all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (Page no.147/Item no.18.57/1/ PWD SR 2012-13	Cum					158.00		
	Qty Vide Item No=1						~~301.21~~		15855.00
	Qty Limited to						~~301.21~~ 158.00	100.35	~~30227.00~~
	Basic Rate	25.60							
	Loading and Unloading Charges	67.32							
		92.92							
	Area Weightage @ 8%	7.43							
	Total	**100.35**							
6	Miscellaneous and unforseen Charges								20 ~~33~~ 7.00
								Total	**500000.00**
(Rupees Five Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2012-13
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Ravi.N.K.
Asst Engineer
Ward No-12

Ravi.N.K. 19/7/13
Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S
ನಂ. ಇಇ(ಬಿಬಿಎಂಪಿ)ಎಸ್ 341/13-14 ದಿನಾಂಕ : 02/12/13
ರೂ. 05.00 Lakh (Rupee five Lakh only)
.....ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದ
Page No. 003
Sl. No. 341
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. ಕಾ/ಅಂ/15/242/ಬಿ-14 ದಿನಾಂಕ : 3/12/13
ರೂ. 5.00 Lakhs (Rs. five Lakhs only)
.....ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
P-52
SL.No. 262
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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